

SEP 26 2005

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Fax Transmission | September 26, 2005

TO: Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

FROM: Mark T. Skoog

OUR REF: 14095.1USC5
TELEPHONE: 612.371.5240

Total pages, including cover letter: 42PTO FAX NUMBER 1-571.273.8300

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Title of Document Transmitted:

SUPPLEMENTAL INFORMATION
DISCLOSURE STATEMENT, FORM
1449 AND ATTACHED REFERENCES

Applicant: CARLSON
Serial No.: 10/706,505
Filed: NOVEMBER 11, 2003
Group Art. Unit: 1639
Our Ref. No.: 14095.1USC5
Confirmation No. 7224

Please charge any additional fees or credit overpayment to Deposit Account No. 13-2725. Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers, if appropriate.

By: Mark T. Skoog
Name: Mark T. Skoog
Reg. No.: 40,178

I hereby certify that this paper is being transmitted by facsimile to the U.S. Patent and Trademark Office on the date shown below.

Sheryl A. Boerboom

Sheryl A. Boerboom
Signature

September 26, 2005
Date

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S/N 10/706,505

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	CARLSON	Examiner:	UNKNOWN
Serial No.:	10/706,505	Group Art Unit:	1639
Filed:	NOVEMBER 11, 2003	Docket No.:	14095.1USC5
Confirmation No.:	7224	Customer No.:	23552
<u>Title: ARTIFICIAL RECEPTORS, BUILDING BLOCKS, AND METHODS</u>			

CERTIFICATE UNDER 37 CFR 1.8(b):

I hereby certify that this paper is being transmitted by facsimile to the U.S. Patent and Trademark Office on September 26, 2005.

By: 
Name: Sheryl A. Boerboom

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (37 C.F.R. § 1.97(c))

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Dear Sir:

With regard to the above-identified application, the items of information listed on the enclosed Form 1449 are brought to the attention of the Examiner. At least some of the references were recently cited in an International Search Report mailed September 8, 2005.

This statement should be considered because it is submitted after the mailing date of a first Office Action on-the-merits or a first Office Action after filing a Request for Continued Examination under 37 C.F.R. § 1.114 or a CPA under 37 C.F.R. § 1.53(d), but before the mailing date of: i) a final action under 37 C.F.R. § 1.113; ii) a Notice of Allowance under 37 C.F.R. § 1.311; or iii) an action that otherwise closes prosecution on the application. No fee is due as this statement is submitted as certified below under 37 C.F.R. § 1.97(e)(1) or (2) by the undersigned.

Certification Under 37 C.F.R. § 1.97(e)(1)

In accordance with 37 C.F.R. § 1.97(c) or § 1.97(d), the undersigned hereby certifies that each item of information listed on the enclosed Form 1449 was first cited in a communication from a foreign patent office in a counterpart foreign application within three months of filing this statement.

Certification Under 37 C.F.R. § 1.704(d)

In accordance with 37 C.F.R. § 1.704(d), the undersigned hereby certifies that each item listed on the enclosed Form 1449 was cited in a communication from a foreign patent office in a counterpart application, and that this communication was not received by any individual designated in 37 C.F.R. § 1.56(c) more than thirty (30) days prior to the filing of this Information Disclosure Statement. Accordingly, no patent term adjustment is due for the filing of this Information Disclosure Statement.

In accordance with 37 C.F.R. § 1.98(a)(2), a copy of each document or other information listed on the enclosed Form 1449 is provided. Enclosed for the Examiner's information is a copy of the International Search Report.

No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§ 102 and 103 and Applicants reserve the right, pursuant to 37 C.F.R. § 1.131 or otherwise, to establish that the reference(s) are not "prior art." Moreover, Applicant does not represent that a reference has been thoroughly reviewed or that any relevance of any portion of a reference is intended.

Consideration of the items listed is respectfully requested. Pursuant to the provisions of M.P.E.P. 609, it is requested that the Examiner return a copy of the attached Form 1449, marked as being considered and initialed by the Examiner, to the undersigned with the next official communication.

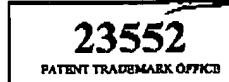
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Respectfully submitted,

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Date: Sept 26, 2005

Mark T. Skoog
Reg. No. 40,178



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Date Mailed: September 26, 2005

Sheet 1 of 1

FORM 1449* INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)		Docket Number: 14095.1USCS	Application Number: 10/706,505
		Applicant: CARLSON	
		Filing Date: 11/11/2003	Group Art Unit: 1639

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
						YES
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)						
		DeLong, S. et al., "Covalently immobilized gradients of bFGF on hydrogel scaffolds for directed cell migration", <i>Biomaterials</i> , 26:3227-3234 (2005)				
		Dertinger, S. et al., "Gradients of substrate-bound laminin orient axonal specification of neurons", <i>PNAS</i> , 99(20):12542-12547 (2002)				
		Hypolite, C. et al., "Formation of Microscale Gradients of Protein Using Heterobifunctional Photolinkers", <i>Bioconjugate Chem.</i> , 8:658-663 (1997)				
		Kramer, S. et al., "Preparation of Protein Gradients through the Controlled Deposition of Protein-Nanoparticle Conjugates onto Functionalized Surfaces", <i>J. Am. Chem. Soc.</i> , 126:5388-5395 (2004)				
		Copy of International Search Report dated September 8, 2005				

23552

PATENT TRADEMARK OFFICE

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.	

*Substitute Disclosure Statement Form (PTO-1449)

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE